

## ABSTRACT

### DEVICE FOR CONNECTING TWO WORKSTATIONS WITH SEVERAL LINKS

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Sub AI  
According to the invention, a device for  
transferring data between two workstations connected to a  
network is provided. This device comprises means for  
distributing data among a plurality of links (11, 12, 13)  
10 of the network.

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Preferentially, the device comprises a memory (5)  
for storing the data, a dual port memory for instance.  
In a preferred embodiment, the device further comprises:

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- a high speed interface (7) for transmitting data  
from a workstation to the memory (5),
  - associated with each link (11, 12, 13), a low  
speed interface (1, 2, 3) for transmitting a part of the  
data from the memory (5) to this link, and
  - a controller (8) for monitoring the data flow  
25 between the workstation and the plurality of links, by  
controlling the memory and the interfaces.